



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor Patent Application of

Jai- Young Kim

Application No.: 10/029,961

Filed: December 31, 2001

For: PERPENDICULAR MAGNETIC  
RECORDING DISK

) **Mail Stop Amendment**  
)  
) Group Art Unit: 1773  
)  
) Examiner: Louis V. Falasco  
)  
) Confirmation No.: 5416  
)  
)  
)

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Official Action dated July 12, 2005, Applicant respectfully requests reconsideration of the above-captioned application. Claims 1 and 3-11 are currently pending for the Examiner's review and consideration.

Claims 1, 3-5, 7 and 11 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Japanese Patent No. JP-11185237 ("Hirota") in view of Ullmann's Encyclopedia of Industrial Chemistry ("Ullmann's") and Honda et al. (Extremely High Linear Density Recording by Perpendicular Magnetization – IEEE Trans. on Magnetics, vol. 32, 5, Sept. 1996, pp. 3804-3806) ("Honda"). The reasons for the rejection are set forth on pages 2-5 of the Official Action. The Official Action alleges that it would have been obvious to optimize the thickness of the perpendicular recording layer of Hirota given the thickness ranges of perpendicular recording layers disclosed by Honda. This rejection is respectfully traversed.

EW 1773

Patent

Attorney Docket No. 030681-349



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jai- Young Kim

Application No.: 10/029,961

Filing Date: December 31, 2001

Title: PERPENDICULAR MAGNETIC RECORDING DISK

Group Art Unit: 1773

Examiner: LOUIS V FALASCO

Confirmation No.: 5416

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per  
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.  
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_,  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_,  
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also  
enclosed.

**Buchanan Ingersoll PC**  
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

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(8/05)

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

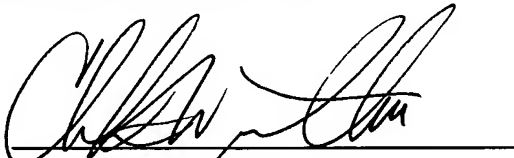
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By



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Registration No. 33,096

Date: September 30, 2005